

# OREGON CROP WEATHER



OREGON  
AGRICULTURAL  
STATISTICS  
SERVICE

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**Weather:** There were some thunderstorms early in the week in central and northeast Oregon that brought varying damage to crops. Klamath County had some hail and areas of flash flooding. Malheur County had scattered showers and high wind conditions. High temperatures in eastern Oregon were generally in the mid-to upper eighties. Conditions in western Oregon remained hot and dry, with high temperatures ranging from the mid-eighties to the lower nineties and minimal precipitation. Some areas in southwest Oregon experienced strong winds. Hermiston recorded 181 growing degree days (base 50), highest for the week.

**Field Crops:** Grass seed and hay being harvested. Second cuttings of alfalfa underway in many areas. Haymaking was mostly completed in Coos and Curry counties. Jackson County still had lots of first cutting of grass hay. Winter wheat and barley were starting to ripen. In Marion and Malheur counties, most wheat was still a couple of weeks away from harvest. Annual ryegrass seed started harvest and should be finished soon, and tall fescue was swathed at the end of the week in Yamhill County. Harney County was just finishing their first cutting of alfalfa and starting on meadow hay. Flash flooding in Klamath County lead to some damage to barley and alfalfa crops. High temperatures throughout the week continued to ripen crops.

**Vegetables:** The weather was favorable for watering, weeding, and cultivation of vegetable crops. Early sweet corn was beginning to tassel. Summer squash and cucumbers were showing rapid growth. Green beans were blooming and setting fruit. Washington County reported that potatoes were growing well. A few Early Girl tomatoes were ripe as early as the 4<sup>th</sup> of July. Klamath County reported areas of flash flooding, which cause some damage to the potato crop.

**Nurseries and Greenhouses:** Nurseries and greenhouses were watering, feeding, and performing other plant maintenance for the summer operations. Easter lily growers were hand weeding and rouging out the fields off-type plants.

**Fruit and Nuts:** Sweet cherry harvest continued in The Dalles and began in the Dufur area. Cherry harvest was halfway done in the southern Willamette Valley. Yamhill County sweet cherry harvest continued in the higher elevations, while tart cherry harvest began in the lower elevations. Blueberry and caneberry harvest continued and look good. Southern Oregon berries were nearly ready for picking. Southern coast blueberries were being marketed. Stevens cranberry variety was sizing and bud set was becoming visible. The McFarlin variety was near the end of bloom.

**Livestock, Range and Pasture:** Dryland pastures in western Oregon continued to show stress from lack of moisture and some supplemental feeding was reported. Pasture irrigation continued throughout the region where water was available. Eastern Oregon higher elevation rangeland continued to be reported in good condition, whereas some lower elevation ranges were reported very dry. Most livestock were in summer grazing areas with some producers reporting livestock water supplies short. Some producers in Klamath County were moving cattle off of pastures because of grasshopper damage to the forage.

**Crop Progress Week Ending 7/4/04**

	This week	Previous week	Last year	5 year average
Barley headed (%)	93	86	86	95
Spring Wheat headed (%)	97	92	95	99
Days suitable for fieldwork	6.7	6.8	—	—

**Soil Moisture Week Ending 7/4/04**

	Very short	Short	Adequate	Surplus
Topsoil (%)	5	43	52	—
Subsoil (%)	6	40	54	—

**Crop Condition Week Ending 7/4/04**

	Very poor	Poor	Fair	Good	Excellent
Winter Wheat (%)	—	6	31	57	6
Barley (%)	—	1	28	65	6
Range & Pasture (%)	1	7	37	47	8

**COOS/CURRY:** Local blueberries were being marketed. Cranberry growers continued to apply fertilizer. Stevens cranberry variety was sizing, and bud set was becoming visible. McFarlin cranberry variety was near the end of bloom. Beekeepers were preparing to pick up hives used for pollination. Easter lily growers were hand weeding and roguing off-type plants. Hay making was mostly completed. Livestock are good. Pastures are mostly good. Dry and mostly sunny. Windy north of Brookings. Average air temperatures at coastal AgriMet weather stations ranged from 59.9 at Bandon to 60.6 deg F at Brookings-Harbor; highs ranged from 67.0 at Bandon to 90.0 deg F at Brookings-Harbor, and lows ranged from 50.6 at Bandon to 50.9 deg F at Brookings-Harbor. No precipitation at both Bandon and Brookings-Harbor. Growing degree days (base 50 deg F) ranged from 68 GDD at Bandon to 77 GDD at Brookings-Harbor.

**JACKSON:** Still lots of first cutting of grass hay being made. Winter wheat and barley starting to ripen. Apples and pears showing good growth. Lots of irrigation on apples and pears. Some raspberries and tame blackberries about ready for picking. The warm weather is bringing most fruit crops on a bit early this year. Lots of watering, weeding, and cultivation of vegetable crops. Some early sweet corn about to show tassels. Most greenhouses are now in clean up and maintenance stages. Nurseries busy with watering, feeding and other plant maintenance. Still lots of cattle on lower range pastures, but the warm weather and afternoon breezes are drying up dry ground pastures fast. Some cattle being moved to mountain pastures.

**JOSEPHINE:** Corn tasseling up, also blueberries, cherries, peaches, some summer squash and peas. Greenhouse and nursery sales good. Hot and dry with nighttime temperatures in the 55 to 60 range. Windy at least some parts of every day. Stock looks good as does the pasture situation where water is available. Range is dry and getting dryer.

**LANE/LINN/BENTON:** Grass seed and hay being harvested. Cherries are halfway done harvesting. Some early peaches. Hazelnut crop looks very good. Apple and pear crop look very good. June strawberries nearly done. Everbearing berries not doing very well this year. Blueberries, raspberries and blackberries look very nice, good yield and nice quality. Good produce vegetables making it to market. Green beans are setting fruit. Tomato and warm season crops are finally growing nicely. Greenhouse and nurseries with good weather, sales are up.

**MARION:** Grass seed harvest underway. Some double-cut mint being harvested. Most wheat still a couple of weeks off. Too early to make a good estimate of crop yields.

**WASHINGTON:** Field corn growing rapidly; haying ongoing. Alfalfa second cutting about ready to start. Sugarbeets for seed heading. Most crimson cover threshed; red clover maturing well. Some late varieties of strawberries at market. Blueberries abundant; blackberries ripe; raspberries good. Nuts looking good. Sweet corn varies from two leaf stage to tasseling. Potatoes growing strongly; green bean blooming. Early Girl tomatoes had a few ripe on July 4. Squash and cucumbers show rapid growth. Summer schedules and irrigation ongoing for greenhouse and nursery. Pastures drying up and supplemental feeding ongoing. Temperatures saw a low of 58 and a high of 92, with relative humidity in sixties.

**YAMHILL:** Sweet cherry harvest in the higher elevations continued this week, while tart cherry harvest began on the lower elevations. Annual ryegrass seed harvest got started this week and should be finished by early next week. Tall fescue was swathed at the end of the week. All caneberries are in full swing, as are blueberries. The berry crops are looking good. Second cutting of alfalfa was going on as well. Most should have gotten it in without rain.

## EASTERN OREGON

### **CROOK/DESCHUTES/JEFFERSON:**

Thunderstorms caused some crop damage and erosion in parts of Crook County.

**HARNEY:** First cutting alfalfa done. Meadow hay being harvested. Livestock, range and pastures dry and dusty. Rain showers Sunday night, dry rest of week.

**KLAMATH:** Severe thunder and hail storms struck during the beginning of the week. There were areas of flash flooding. Damage was reported to barley, alfalfa and potato crops among others. The end of the week brought warm daytime and nighttime temperatures. Some second cutting of alfalfa has been dropped. Producers in the northern part of the county are moving cattle off of pasture because of grasshopper damage to forage.

**MALHEUR:** High temperatures normal to above normal. Winds ranged from breezy to high. Scattered showers ranged from trace to downpour. Higher elevation range condition good to excellent and cattle condition the same. Some areas remain dry. If you were under the right cloud your hay got wet. Lots of hay down right now. Most crops are still on schedule. Winter wheat harvest is about two to three weeks away still.

**SHERMAN:** Rodding and fertilizing plus some combine repair continue as farmers ready for harvest. Crops continue to ripen with high temperatures. Keeping our fingers crossed and hoping that we don't see hail or fire!

**WALLOWA:** Some thunderstorms during the first part of week dumped large amounts of water in the Joseph/Enterprise/Wallowa Lake area. Some flash flood damage reported around Wallowa Lake, but very little crop damage reported. Hay crops need to be harvested; farmers are waiting for some dryer weather. Grain crops and range are still in good condition. Irrigation water is still adequate.

**WASCO:** The weather continued hot and dry all week. The winter wheat continued ripening rapidly. Wheat harvest is just around the corner. Combine repairs were active to meet harvest deadline. Cherry harvest was in full swing on the dark cherries. The Dufur area cherry harvest started this week. Quality on the late season Lapin and Skeena cherry varieties is very high. Orchard irrigation was active in The Dalles area. Second cutting of alfalfa hay was active in all areas of the county. Livestock doing well.

**WEATHER DATA FOR SELECTED STATIONS IN OREGON WEEK ENDING July 4, 2004 (as of 11:00 am)**

STATION	AIR TEMPERATURE				GROWING DEGREE DAYS BASE-50F		LAST WEEK PRECIP			SEASON CUM PRECIPITATION			
	LO	HI	AVG	DFN	TOTAL	DFN	TOTAL INCHES	DFN	DAYS	TOTAL INCHES	DFN	PCT NORMAL	DAYS
<b>COASTAL AREAS</b>													
Astoria/Clatsop	52	68	61	3	81	18	0.05	-0.33	1	60.98	-3.20	95	185
Crescent City	50	65	58	1	56	0	0.02	-0.12	2	53.27	-10.69	83	147
Florence	43	73	60	1	68	5	0.03	-0.29	1	70.40	-4.07	95	177
North Bend	52	68	58	2	67	4	0.00	-0.18	0	64.59	2.58	104	169
Tillamook	43	71	58	2	57	6	0.11	-0.41	1	83.37	-2.26	97	190
<b>WILLAMETTE VALLEY</b>													
Corvallis	48	88	69	6	135	38	0.00	-0.17	0	30.68	-10.74	74	130
Eugene	47	85	66	2	116	7	0.00	-0.18	0	37.87	-10.03	79	147
Hillsboro	47	84	66	2	112	12	0.00	-0.19	0	29.75	-6.34	82	154
McMinnville	45	84	66	2	111	11	0.06	-0.08	1	32.94	-9.12	78	152
Portland AP	55	83	68	2	128	12	0.00	-0.20	0	28.65	-6.07	83	149
Salem	49	84	67	3	118	15	0.03	-0.17	1	37.65	-0.33	99	156
<b>SW VALLEYS</b>													
Grants Pass	55	92	73	4	161	22	0.00	-0.07	0	28.12	-2.24	93	115
Medford	55	92	75	5	174	30	0.00	-0.07	0	19.10	0.98	105	112
Roseburg AP	52	86	70	4	141	24	0.00	-0.14	0	32.91	1.13	104	137
<b>NORTH CENTRAL</b>													
Condon	48	85	68	5	126	30	0.07	-0.07	1	16.61	3.61	128	93
Heppner	51	91	71	5	148	27	0.03	-0.10	2	13.49	0.53	104	128
Hermiston AP	56	94	76	5	181	34	0.00	-0.07	0	10.53	2.14	126	88
John Day	51	84	68	3	128	15	1.43	1.25	3	11.92	-0.06	99	110
Moro	50	88	71	6	146	38	0.00	-0.08	0	11.86	1.44	114	90
Pendleton AP	57	92	75	5	174	30	0.05	-0.06	2	13.52	2.29	120	100
The Dalles	57	89	74	10	169	65	0.00	-0.08	0	13.63	1.84	116	100
<b>SOUTH CENTRAL</b>													
Bend	46	83	65	4	105	24	0.35	0.21	2	12.85	2.12	120	80
Burns AP	45	86	66	4	117	22	0.12	-0.02	2	8.58	-0.42	95	85
Klamath Falls	47	84	65	0	109	0	0.94	0.84	2	12.46	-0.15	99	96
Lakeview	45	84	64	0	101	0	0.18	0.03	2	8.86	-5.96	60	62
Redmond	43	87	67	4	121	26	0.04	-0.10	2	9.36	1.69	122	81
<b>NORTHEAST</b>													
Baker City	43	85	65	0	105	3	0.23	0.03	3	7.07	-2.42	74	95
Joseph	42	85	63	6	93	35	1.91	1.64	4	17.02	-6.08	74	126
La Grande AP	48	84	68	2	125	5	0.04	-0.17	1	12.65	-3.42	79	97
Union	48	85	67	3	120	20	0.29	0.07	3	14.54	2.15	117	123
<b>SOUTHEAST</b>													
Ontario	56	90	74	0	167	-1	0.09	0.02	2	8.62	-0.47	95	74
Rome	50	89	70	1	144	7	0.11	-0.03	2	6.98	-0.55	93	76

Summary based on National Weather Service data.

Season Cumulative Precip Starts: Monday, September 1, 2003.

DFN=Departure from normal (using 1961-90 normals period).

Precipitation Days = Days with precipitation of 0.01 inch or more.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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